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a multi-wire conductor wound around said saddle-type coil bobbin, the conductor having a substantially circular cross section and being routed through said first guide grooves, said at least one second guide groove, and said at least one third guide groove;

wherein said at least one second guide groove and said at least one third guide groove have a width in a range of 1.0 to 1.5 times a diameter of said conductor and said conductor being laid substantially side by side in said first guide grooves, said at least one second guide groove, and said at least one third guide groove.

Claim 4. The deflection yoke according to claim 3, wherein said at least one second guide groove is one of a plurality of second guide grooves aligned in parallel and said at least one third guide groove is one of a plurality of third guide grooves aligned in parallel;

wherein the conductor is wound in layers that are placed one over the other in the second guide groove in such a way that when a preceding one of adjacent layers is formed, the conductor is routed through a preceding one of adjacent ones of the plurality of second grooves and a preceding one of adjacent ones of the plurality of third guide grooves, and when a following one of the adjacent layers is formed, the conductor is routed through a following one of the adjacent ones of the plurality of second grooves and a preceding one of the adjacent ones of the plurality of third guide grooves.-